



Permit #F00138824-K

FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information

Permit No: F00138824-K

Type of Permit: FILMING

Release Date: 07/26/2018

Production Company BOSS FILM PRODUCTIONS MAGNUM
OPUS

Producer GEORGIA KACANDES

Insured Company BOSS FILM PRODUCTIONS MAGNUM
Name OPUS

Director QUENTIN TARANTINO

Contact Phone No. 1 323- 997-4710

Contact Phone No. 2

Fax 323-997-4714

Address 7039 W. SUNSET BLVD
LOS ANGELES, California 90028

1st AD WILLIAM CLARK

Production Manager NATHAN KELLY

FilmL.A. Coordinator Tara Kramer

Location Manager RICK SCHULER / STEVE MAPEL

Primary Phone Mobile - 213-718-0087

Secondary Phone Mobile - 818-281-4733

Production Title MAGNUM OPUS

Location Assistant Daniel Alvarez

Primary Phone Mobile - 5625729231

Secondary Phone

Type of Production Feature

Fees

FILMLA NON-REFUNDABLE FILM PERMIT RIDER \$109.00
FEE

Total Permit Fee \$109.00

Number of Locations 1



FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmla.com

Summary Information**Location****Location 1 of 1****Page 1 of 3**

Permit Number	F00138824-K	Location Manager	RICK SCHULER / STEVE MAPEL
Production Company	BOSS FILM PRODUCTIONS MAGNUM O...	Primary Phone	Mobile - 213-718-0087
Insured Company	BOSS FILM PRODUCTIONS MAGNUM O...	Secondary Phone	Mobile - 818-281-4733
Production Title	MAGNUM OPUS		

Location Address 246 S Spring St, Los Angeles, CA, 90012**Location Type** Parking Lot**Prep Dates** 7/25/2018 - 7/25/2018 10:00 - 06:00 1 day**Film Dates** 7/26/2018 - 7/26/2018 07:00 - 22:00 1 day**Strike Dates** 7/27/2018 - 7/27/2018 07:00 - 19:00**Open or Closed to the Public** Closed

Generic Conditions

- *Certain service and personnel fees required by jurisdictional agencies are not collected by FilmL.A. Any such fees must be paid directly to the appropriate agency, and a separate invoice will be provided to the permittee.
- *LA CITY AND/OR LA COUNTY FIRE CHECKLIST ATTACHED TO FINAL PERMIT. THE PERMITTEE IS RESPONSIBLE FOR COMPLETING CHECKLIST PRIOR TO FILMING ACTIVITY AT THIS LOCATION. NON COMPLIANCE MAY RESULT IN ASSIGNMENT OF A FIRE OFFICER.
- Community Survey Obtained
- Must comply with attached conditions
- Must Maintain 5' Clearance on Sidewalks/Walkways
- Must maintain local/emergency access
- No cast or crew parking on area streets
- No interference with merchant activity.
- Number of uniformed officers listed on the permit is a minimum requirement.
- Permittee remains responsible for deploying a sufficient number of uniformed officers to provide traffic and crowd control to ensure the safety of the film crew and the public.
- Traffic control must be done in accordance w/MUTCD
- Traffic Officers Required
- Uniformed officers shall have a copy of the film permit in their possession and are required to confirm that all traffic control signage devices are in place.

Please see attached documents

- 3rd St & Spring St (Intersection closure) - Magnum Opus.pdf
- 3rd St & Spring St (Alt curb+1) - Magnum Opus (Rev 1).pdf
- 3rd St & Spring St (Alt curb+1) - Magnum Opus (7-27-18 Rev 1).pdf
- 07.26.18 BANICH U26919.pdf
- Downtown Filming Guidelines 2010.03.01.pdf

**Summary Information****Location**

Location 1 of 1

Page 2 of 3

Permit Number	F00138824-K	Location Manager	RICK SCHULER / STEVE MAPEL
Production Company	BOSS FILM PRODUCTIONS MAGNUM O...	Primary Phone	Mobile - 213-718-0087
Insured Company	BOSS FILM PRODUCTIONS MAGNUM O...	Secondary Phone	Mobile - 818-281-4733
Production Title	MAGNUM OPUS		

Equipment on Location	Type	Quantity	Personnel on Location	Type	Quantity
	5 or 10 ton trucks	5		Cast	1
	Cast/Crew vehicles	100		Crew	100
	Catering Truck	1		Extras	20
	Cube Trucks	5		Off-Duty/Retired LAPD Officer(s)	4
	Generator	2		Spot Check	1
	Honey Wagons	1			
	Picture vehicles	5			
	Portable restrooms	2			
	Stakebed Trucks	5			
	Vans	5			

Filming Activities Atmospheric Smoke Effects; Car-to-Car; Drive by; Drive ups & away; Driving shots; Equipment on sidewalk, in curb lane & across street; Extended run, holding intersections; Exterior Dialogue; Exterior establishing shots; Intermittent traffic control - 2 minutes standard; TALENT IN PERIOD CLOTHING ; PICTURE CARS DRIVING IN REVERSE FLOW ON SPRING STREET AND TURNING ONTO 3RD STREET ; PLACING GRAUMAN'S CHINESE THEATER SIGN ON PROPERTY ; REMOVING PAY PHONE ; PAINTING PEDESTRIAN CONTROL BOX ON 3RD AND SPRING ; CONSTRUCTION TO BUILD GRAUMAN'S THEATER SIGN IN PARKING LOT; WORK TRUCK DOUBLE STACKED IN CLOSURE AREA. ; DOT TO REMOVE METER HEADS. ; Production to temporarily cover the crosswalk when the intersection is closed (at the intersection of 3rd St and Spring St) ; ACTORS SMOKING (APPROX. 10) OUTDOORS;

Special Effects:	Type	No. Times Per Day	No. Takes Per Take
-------------------------	-------------	--------------------------	---------------------------

Description of F/X Scene: ACTORS SMOKING (APPROX. 10) OUTDOORS

Jurisdiction	Political: Los Angeles City - Council District 14	Police: Los Angeles Police Department	Fire: Los Angeles City
---------------------	--	--	-------------------------------

Thomas Guide Page: 634**Grid:** F4**Coordinator Note** RIDER K ADDS SPECIAL EFFECTS.



FilmL.A., Inc.
6255 W Sunset Blvd, 12th Floor
Hollywood, CA 90028
t: (213)977-8600 - f: (213)977-8601
www.filmLA.com

Summary Information**Location****Location 1 of 1****Page 3 of 3**

Permit Number	F00138824-K	Location Manager	RICK SCHULER / STEVE MAPEL
Production Company	BOSS FILM PRODUCTIONS MAGNUM O...	Primary Phone	Mobile - 213-718-0087
Insured Company	BOSS FILM PRODUCTIONS MAGNUM O...	Secondary Phone	Mobile - 818-281-4733
Production Title	MAGNUM OPUS		

Parking	Base Camp	330 S Main St, Los Angeles, CA, 90013	Crew Parking	220 S Spring St, Los Angeles, CA, 90012
	Location Type :	Other Location	Location Type :	Other Location
	Parking Notes	MOVING IN BASE CAMP MOVING IN MORNING OF 7/26 AT 0400 AND MOVING OUT 7/27 AT 0300		

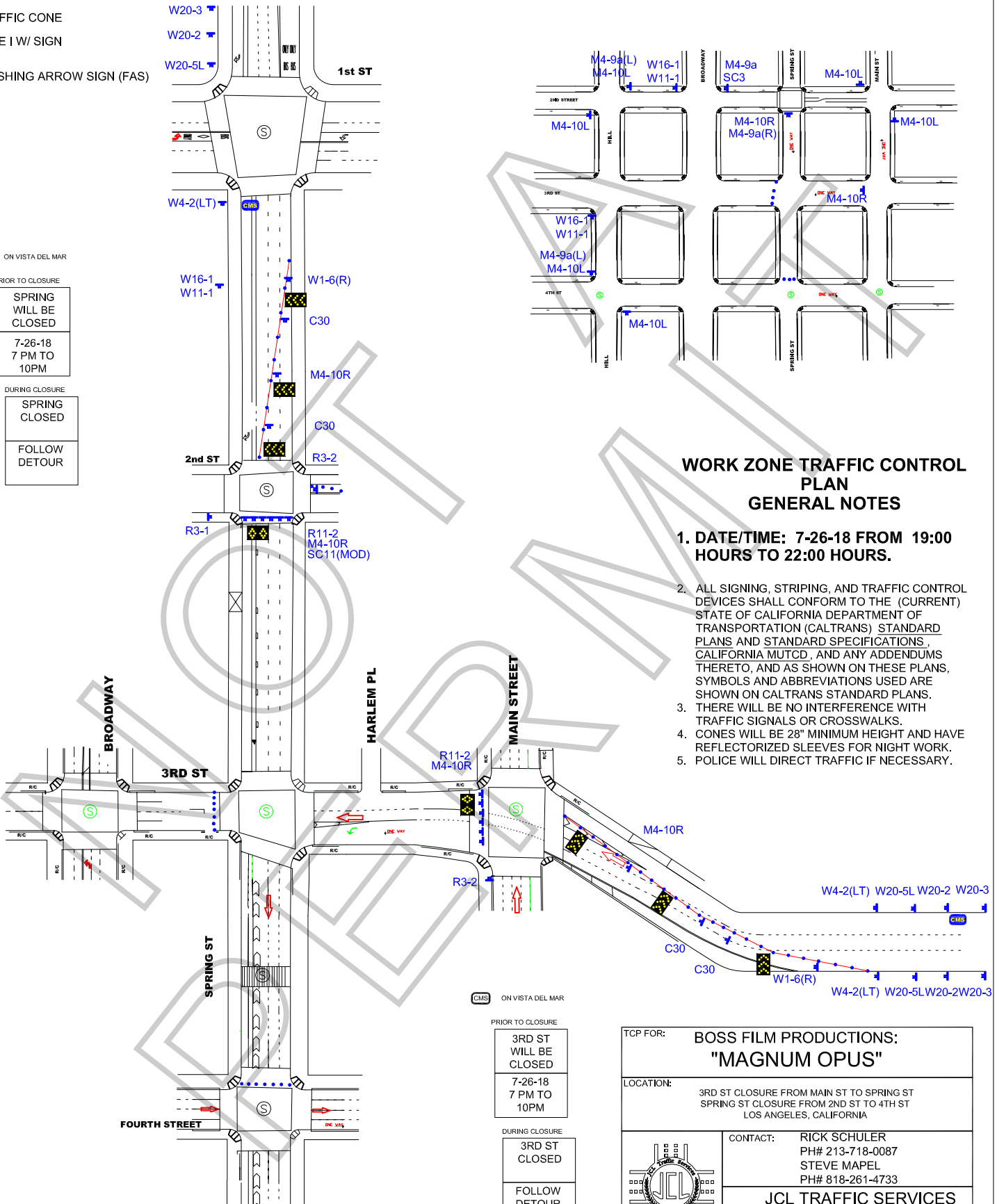
- CMS** ON VISTA DEL MAR

SPRING
WILL BE
CLOSED

7-26-18
7 PM TO
10PM

SPRING
CLOSED

FOLLOW
DETOUR



1. DATE/TIME: 7-26-18 FROM 19:00 HOURS TO 22:00 HOURS.

2. ALL SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE (CURRENT) STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS, CALIFORNIA MUTCD, AND ANY ADDENDUMS THERETO, AND AS SHOWN ON THESE PLANS, SYMBOLS AND ABBREVIATIONS USED ARE SHOWN ON CALTRANS STANDARD PLANS.
3. THERE WILL BE NO INTERFERENCE WITH TRAFFIC SIGNALS OR CROSSWALKS.
4. CONES WILL BE 28" MINIMUM HEIGHT AND HAVE REFLECTORIZED SLEEVES FOR NIGHT WORK.
5. POLICE WILL DIRECT TRAFFIC IF NECESSARY.

PRIOR TO CLOSURE

PRIOR TO CLOSURE

3RD ST

WILL BE
CLOSED

7-26-18
7 PM TO
10PM

DURING CLOSURE

3RD ST
CLOSED

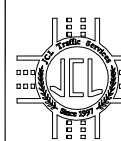
FOLLOW
DETOUR

TCP FOR:

BOSS FILM PRODUCTIONS:
"MAGNUM OPUS"

LOCATION:

3RD ST CLOSURE FROM MAIN ST TO SPRING ST
SPRING ST CLOSURE FROM 2ND ST TO 4TH ST
LOS ANGELES, CALIFORNIA



CONTACT:

RICK SCHULER
PH# 213-718-0087
STEVE MAPEL
PH# 818-261-4733

JCL TRAFFIC SERVICES
(213) 622-9775
C31-CA Lic # 805357

DATE _____

REVISIONS

DRAFTER:	MARIO MENIVAR
----------	---------------

SCALE: N.T.S.

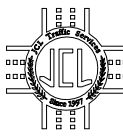
FILM LA:	TK
----------	----

ALL TRAFFIC CONTROL
WILL BE INSTALLED TO
MEET OR EXCEED THE
LATEST CA-MUTCD
MINIMUM REQUIREMENTS

ALTERNATING CURB
& ADJACENT LANE

WORK ZONE TRAFFIC CONTROL
PLAN
GENERAL NOTES

1. DATE/TIME: 7-25-18 FROM 19:00 HOURS TO 06:00 HOURS.
2. ALL SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE (CURRENT) STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS, CALIFORNIA MUTCD, AND ANY ADDENDUMS THERETO, AND AS SHOWN ON THESE PLANS, SYMBOLS AND ABBREVIATIONS USED ARE SHOWN ON CALTRANS STANDARD PLANS.
3. THERE WILL BE NO INTERFERENCE WITH TRAFFIC SIGNALS OR CROSSWALKS.
4. CONES WILL BE 28" MINIMUM HEIGHT AND HAVE REFLECTORIZED SLEEVES FOR NIGHT WORK.
5. POLICE WILL DIRECT TRAFFIC IF NECESSARY.

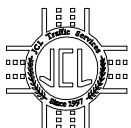
TCP FOR: BOSS FILM PRODUCTIONS: "MAGNUM OPUS"	
LOCATION: 3RD ST ALT CURB & ADJACENT LANE FROM MAIN ST TO BROADWAY SPRING ST ALT CURB & ADJACENT LANE FROM 2ND ST TO 4TH ST LOS ANGELES, CALIFORNIA	
	CONTACT: RICK SCHULER PH# 213-718-0087 STEVE MAPEL PH# 818-261-4733
	JCL TRAFFIC SERVICES (213) 622-9775 C31-CA Lic # 805357
DATE	REVISIONS
DRAFTER: MARIO MENJIVAR	
SCALE: N.T.S.	
FILM LA: TK	

ALL TRAFFIC CONTROL
WILL BE INSTALLED TO
MEET OR EXCEED THE
LATEST CA-MUTCD
MINIMUM REQUIREMENTS

ALTERNATING CURB
& ADJACENT LANE

WORK ZONE TRAFFIC CONTROL
PLAN
GENERAL NOTES

1. DATE/TIME: 7-27-18 FROM 09:00 HOURS TO 15:00 HOURS.
2. ALL SIGNING, STRIPING, AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE (CURRENT) STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD PLANS AND STANDARD SPECIFICATIONS, CALIFORNIA MUTCD, AND ANY ADDENDUMS THERETO, AND AS SHOWN ON THESE PLANS, SYMBOLS AND ABBREVIATIONS USED ARE SHOWN ON CALTRANS STANDARD PLANS.
3. THERE WILL BE NO INTERFERENCE WITH TRAFFIC SIGNALS OR CROSSWALKS.
4. CONES WILL BE 28" MINIMUM HEIGHT AND HAVE REFLECTORIZED SLEEVES FOR NIGHT WORK.
5. POLICE WILL DIRECT TRAFFIC IF NECESSARY.

TCP FOR:		BOSS FILM PRODUCTIONS: "MAGNUM OPUS"	
LOCATION: 3RD ST ALT CURB LANE CLOSURES FROM MAIN ST TO BROADWAY SPRING ALT CURB LANE CLOSURE FROM 2ND TO 4TH LOS ANGELES, CALIFORNIA			
	CONTACT:	RICK SCHULER PH# 213-718-0087 STEVE MAPEL PH# 818-261-4733	
	JCL TRAFFIC SERVICES (213) 622-9775 C31-CA Lic # 805357		
DATE	REVISIONS	DRAFTER: MARIO MENJIVAR	
		SCALE: N.T.S.	
		FILM LA: TK	

SPECIAL PERMIT TO USE SPECIAL EFFECTS

State Lic No 2615.07

Name: MARC BANICH

Address: 612 ALBERTA ST

Phone: (626) 345-1323

Company:

City: ALTADENA

Mobile: (310) 897-8512

Email: mbfx@sbcglobal.net

State: CA

Zip: 91001

Fax:

2nd Operator: 3310.07 roxanne gross

Production Title: ONCE UPON A TIME IN HOLLY Production Company: BOSS FILM PRODUCTIONS

Location: 246 S SPRING ST

PERMISSION IS HEREBY GRANTED TO SIMULATE:

ACTORS SMOKING (APPROX. 10) OUTDOORS

USING THE FOLLOWING SPECIAL EFFECTS MATERIAL:

4 PACKS OF CIGARETTES

UNDER THE FOLLOWING CONDITIONS:

UNDER THE DIRECT SUPERVISION OF MARC BANICH, 2615.07 AND *SPOT CHECK FOR EFFECT* FILMLA #138824-I (KRAMER) FIRE EXTINGUISHERS AND GENERAL PRECAUTIONS AGAINST FIRE/INJURY.

ADDITIONAL TERMS AND CONDITIONS

992.6 HSC RESPONSIBILITY. The Company representative shall provide to the authority having jurisdiction the name and license number of the special effects operator who shall have the authority, responsibility and be in charge of handling all Special Effects Material. The company representative shall also allocate sufficient time to the Special Effects Pyrotechnic Operator to prepare for the transportation, parking, storing, securing daily, discharging, disposing of, or otherwise handling of fireworks, pyrotechnic devices, or materials in a sane manner. Upon completion of firing, no unauthorized person shall be permitted access to the firing area until the licensed pyrotechnic operator has determined the area to be safe and secure.

NOTICE: The permittee and production company shall be advised that this permit in no way removes or modifies their responsibility to comply with any other applicable laws or ordinances, including those relating to excessive noise.

57.105.8 THE CHIEF SHALL HAVE THE POWER TO REVOKE OR SUSPEND ANY SPECIAL PERMIT UPON VIOLATION OF THE TERMS AND CONDITIONS IN ACCORDANCE WITH PROVISIONS OF SECTION 57.105.5 OF THE LOS ANGELES MUNICIPAL CODE.

SUBJECT TO FIELD INSPECTION

NO DEVIATION WITHOUT WRITTEN PERMISSION

TEMPORARY FROM

7/26/2018 TO 7/26/2018

Fire Chief

By: MOREL

Phone: 213 978-3670

SPECIAL CONDITIONS FOR LOCATION FILMING IN DOWNTOWN LOS ANGELES
(Standard Filming Requirements continue to apply where not superseded below)

1. DEFINITION OF TERMS

a. Downtown Los Angeles, for the purposes of these conditions, shall be defined as the area North to South from the 101 Freeway to the 10 Freeway; East to West from the Los Angeles River to the 110 Freeway.

b. The Downtown Los Angeles Neighborhood Council boundaries (DLANC boundaries), for the purpose of these conditions, shall be defined as bordered on the North and East at the 101 Freeway from the 110 Freeway east to Los Angeles Street, south to 4th Street, east to Alameda Street, south to 7th Street, east to the Los Angeles River; on the South by the 10 Freeway from the 110 Freeway to the Los Angeles River; on the West by 110 Freeway from the 10 Freeway to the 101 Freeway. (This area is the same area as defined above as Downtown Los Angeles, but excludes the Little Tokyo and Arts District neighborhoods.)

c. Residential buildings shall be defined as any building with legal residential occupants (mixed-use, adaptive reuse, artist-in-residence (A.I.R.), SROs, residential hotels, condominiums and apartment buildings). DLANC will maintain an accurate and contemporary listing of all residential buildings showing a 100-foot radius from each building so as to identify any areas both inside and outside of that radius.

d. The Broadway Entertainment District (aka Broadway Theatre District), for the purposes of these Conditions, shall be defined north to south as Broadway from 3rd Street to Olympic Boulevard, and east to west from Frank Court to Lindley Place (aka St. Vincent Alley Court), or the equivalent mid-block point to either of these alleys where the alley is not present, including any theater loading facilities, defined as any public or private surface parking lot, parking garage, public street or curb area adjacent to, or utilized by, a theater. If, in the future, the City adopts an ordinance with regulations governing filming in this area, such regulations shall supersede these Filming Conditions.

e. The Old Bank District residential overlay, for the purposes of these Conditions, shall be defined as the area bound by South Spring St., West 5th St., West 4th St., and Verdine Pl.

2. FILMING STANDARD HOURS AND DAYS

a. Filming activity, or any production-related activity including but not limited to activities such as base camps, catering, generators, etc., within the **DLANC boundaries** is restricted to the hours of 6:00 a.m. to 11:00 p.m. within a 100-foot radius of any residential building. Filming activity in the **Broadway Entertainment District** is restricted to the hours of 6:00 a.m. to Midnight within a 50-foot radius of any residential building. **Old Bank District** is restricted to the hours of 7:00 a.m. to 10:00 p.m. within a 100-foot radius of any residential building. No extension of the standard filming hours for

filming or any disruptive production-related activity shall be allowed until a signature survey has been properly submitted. Proof of signature surveys shall be made available to DLANC upon request.

b. No film permits may be issued along Main and Spring Streets from 2nd to 9th Streets, or on any block of 2nd through 9th Streets between Los Angeles and Spring during the Downtown Art Walk, currently held on the second Thursday of each month. Filming inside of private buildings or entirely on private property during this time is permitted so long as there are no external impacts.

c. No filming may be conducted in close proximity to major public events anywhere in Downtown Los Angeles as permitted by the LAPD, or identified with 30 days notice to the City's Designated Film Permit Contractor by DLANC. Film permits may be considered in light of major public events on a case-by-case basis so long as their issuance will not cause further disruption to Downtown businesses and residents during such events.

3. RESIDENTIAL AND MERCHANT PROTECTIONS IN THE DLANC BOUNDARIES

a. A film permit may include no more than 300 feet of curb lane per city block for the parking of film production vehicles, crew or equipment. Requests for additional amounts of curb lane shall require a signature survey. The **Broadway Entertainment District** is exempt from this restriction.

b. Production personnel (and equipment utilized by the production company) shall not block the sidewalk area in front of an open commercial business or a residential building, including residential patios, windows, doorways, or entryways, unless the production company has secured the permission of the merchant and/or property owner. Where the commercial business is one that is primarily open in the evening and nighttime hours, the production company, their cast and crew may not block the access to and signage of such establishment (as seen from the street), without permission of the merchant and/or property owner during the hours of operation of the business.

c. Customers, employees, residents, and guests of affected properties shall be allowed free ingress/egress to all buildings, merchants, and parking facilities. Arrangements shall be made to ensure access to deliveries, trash pickup, residential move-in/move-out, and vendor access to the properties/merchants during productions.

d. All commercial businesses must prominently post hours of operation and contact phone numbers, and residential buildings must have a designated contact person authorized to give permission. Special events held by commercial businesses, outside of normal business hours, must also be posted in advance, and production companies must provide full access and visibility during such events.

4. NOISE, FUMES, AND LIGHTING WITHIN THE DLANC BOUNDARIES

a. Generators, portable toilets or toilet vehicles, and outdoor food preparation using charcoal or gas grills must be a minimum of 50 feet (horizontally) from any residential window or entrance. If it is physically impossible for a generator to be a minimum of 50 feet from residential windows or entrances, the generator shall be placed as far away as possible and vented away from residential windows and entrances. However, under no circumstances shall a generator be placed directly underneath a residential window.

b. Film productions must focus lighting on the filming area only and make every effort to shield the lighting from adjacent properties, pedestrians, and patrons of commercial businesses at all times. Exceptional lighting (e.g., Musco and Bebee lighting) outside of regular filming hours shall not be allowed without a signature survey of the affected merchants and/or property owners. **Signature survey shall be required for Exceptional lighting within the Old Bank District between the hours of 6:00 p.m. and 6:00 a.m.** Under no circumstances shall lighting be directed onto oncoming traffic.

c. Film production companies are required to completely remove all trash, food, and cardboard boxes, etc. from the general vicinity at the end of each filming day. Film production companies will be held responsible for the actions of catering companies they employ to provide food for the cast and crew.

5. SPECIAL REQUESTS AND EXCEPTIONS REVIEW AND NOTIFICATION WITHIN THE DLANC BOUNDARIES

a. Helicopters shall not be granted permits for landing at non-certified helipads before and after approved filming hours. All aerial filming productions must provide upon request a copy of an approved FAA Form 7711-2, or other official waiver, along with a copy of the briefing on the flight operations for all participating persons or property.

b. No film permit shall be construed as a waiver of 14 CFR § 91.119, 14 CFR § 91.515(a) or 14 CFR § 91.303(e), dictating federal flight altitude regulations, for purposes of non-participating persons or property (see attachment).

c. Notification beyond the standard 500-foot radius will be made to affected residents and merchants for high impact activity that is likely to cause interference with adjacent properties of people such as car chases, simulated gun fire, explosions, screams for help and other loud noises, helicopter activity, road closures or other such exceptional activities that might cause a police response to the filming location. High impact filming activity must be preceded by notifications at least two days in advance. The City's Designated Film Permit Contractor or the production company shall consult a designated DLANC representative when an applicant requests a permit for high impact filming activity with less than two days notice.

d. Due to the location of building air intake systems on Lower Grand Avenue, no special effects, including smoke, steam or fog, may occur in that area without first obtaining

clearance from the appropriate building contacts and maintenance engineers. Contact must be made at least 48 hours prior to the proposed effect(s).

6. FILMING-RELATED CONGESTION WITHIN THE DLANC BOUNDARIES

a. The City's Designated Film Permit Contractor will ensure that the impact from filming at recurrently used locations is minimized to the affected residents and businesses.

b. In rush hour restricted lanes, as designated by LADOT, no Intermittent Traffic Control (ITC) shall be permitted during Rush Hours (7:00 a.m. – 9:00 a.m. and 4:00 p.m. – 7:00 p.m., Monday through Friday). No simultaneous closures or ITC of both the Second and Third Street Tunnels will be permitted.

c. Production companies shall request the posting of "no parking" signs, lane or street closures with LADOT for the day(s) that they are "on site" only. When closures are not necessary for the day(s) requested, production companies shall report the changes to the City's Designated Film Permit Contractor, who shall notify LADOT, who must revise and/or remove parking signs, as necessary.

d. Production companies must provide adequate detour and directional signage when street closures are in place, conforming to current LADOT standards and practices. Detour routes must accommodate large, semi and tractor trailer trucks and public transit vehicles.

7. ENFORCEMENT OF CONDITIONS

a. In accordance with the terms of their work permit issued from LAPD, off-duty or retired police officers must, upon reporting to a work site, review and ensure compliance with conditions outlined on the filming permit. Officers shall ensure compliance with arrival and departure time, and shall not allow any activity or conduct that is in violation of local or state law, nor allow any filming condition that is not authorized by the permit. Variations from the requirements of the permit are not allowed unless approved by an authorized representative of the City's Designated Film Permit Contractor.

ATTACHMENT

(Note: The following are the most current federal flight altitude regulations as of November 2007. The regulations could change at any time.)

§ 91.119 Minimum safe altitudes: General.

Except when necessary for takeoff or landing, no person may operate an aircraft below the following altitudes:

- (a) Anywhere. An altitude allowing, if a power unit fails, an emergency landing without undue hazard to persons or property on the surface.
- (b) Over congested areas. Over any congested area of a city, town, or settlement, or over any open air assembly of persons, an altitude of 1,000 feet above the highest obstacle within a horizontal radius of 2,000 feet of the aircraft.
- (c) Over other than congested areas. An altitude of 500 feet above the surface, except over open water or sparsely populated areas. In those cases, the aircraft may not be operated closer than 500 feet to any person, vessel, vehicle, or structure.
- (d) Helicopters. Helicopters may be operated at less than the minimums prescribed in paragraph (b) or (c) of this section if the operation is conducted without hazard to persons or property on the surface. In addition, each person operating a helicopter shall comply with any routes or altitudes specifically prescribed for helicopters by the Administrator.

§ 91.515 Flight altitude rules.

- (a) Notwithstanding §91.119, and except as provided in paragraph (b) of this section, no person may operate an airplane under VFR at less than—
 - (1) One thousand feet above the surface, or 1,000 feet from any mountain, hill, or other obstruction to flight, for day operations; and
 - (2) The altitudes prescribed in §91.177, for night operations.

§ 91.303 Aerobatic flight.

No person may operate an aircraft in aerobatic flight—

- (a) Over any congested area of a city, town, or settlement;
- (b) Over an open air assembly of persons;
- (c) Within the lateral boundaries of the surface areas of Class B, Class C, Class D, or Class E airspace designated for an airport;
- (d) Within 4 nautical miles of the center line of any Federal airway;
- (e) Below an altitude of 1,500 feet above the surface; or
- (f) When flight visibility is less than 3 statute miles.

For the purposes of this section, aerobatic flight means an intentional maneuver involving an abrupt change in an aircraft's attitude, an abnormal attitude, or abnormal acceleration, not necessary for normal flight.

[Doc. No. 18834, 54 FR 34308, Aug. 18, 1989, as amended by Amdt. 91– 227, 56 FR 65661, Dec. 17, 1991]